Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020222\
Data File : BN018545.D
Acq On : 02 Feb 2022 12:22
Operator : CG/JU
Sample : SSTD0.839
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.8239

Quant Time: Feb 02 13:45:09 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN020222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 02 13:41:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.927	152	397	0.400	ng/ul	0.00
4) Naphthalene-d8	10.734	136	1379	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.558	164	726	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.294	188	1429	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.462	240	1324	0.400	ng/ul	# 0.00
23) Perylene-d12	23.856	264	1112	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.295	96	365	0.798	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.317	152	1505	0.809	ng/ul	0.00
18) Fluoranthene-d10	19.314	212	2947	0.797	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.333	88	394	0.820	ng/ul#	76
5) Naphthalene	10.783	128	3022	0.796	ng/ul	97
7) 2-Methylnaphthalene	12.389	142	1962	0.814	ng/ul	100
8) 1-Methylnaphthalene	12.609	142	1992	0.808	ng/ul	100
10) Acenaphthylene	14.276	152	2262	0.749	ng/ul	95
11) Acenaphthene	14.618	153	1990	0.793	ng/ul	99
12) Fluorene	15.599	166	2229	0.830	ng/ul	98
14) Pentachlorophenol	16.943	266	194	1.528	ng/ul	99
15) Phenanthrene	17.336	178	3667	0.796	ng/ul	97
16) Anthracene	17.425	178	3010	0.792	ng/ul	96
19) Fluoranthene	19.347	202	4172	0.816	ng/ul#	91
20) Pyrene	19.705	202	4183	0.796	ng/ul#	89
21) Benzo(a)anthracene	21.447	228	3303	0.758	ng/ul	98
22) Chrysene	21.500	228	4048	0.806	ng/ul	98
24) Benzo(b)fluoranthene	23.128	252	3891	0.839	ng/ul	94
25) Benzo(k)fluoranthene	23.178	252	4085	0.840	ng/ul#	94
26) Benzo(a)pyrene	23.753	252	3134	0.813	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.343	276	4195	0.835	ng/ul#	80
28) Dibenzo(a,h)anthracene	26.366	278	3303	0.837	ng/ul#	89
29) Benzo(g,h,i)perylene	27.104	276	3666	0.838	ng/ul#	87

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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